



CAMPBELL  
STEPHENSON  
ASCOLESE LLP

4807 Spicewood Springs Road  
Building 4, Suite 201  
Austin, Texas 78759  
T: 512-439-5080  
F: 512-439-6099

## FACSIMILE COVER SHEET

To:	Office of Initial Patent Examination's Filing Receipt Corrections	From:	Samuel G. Campbell, III/vs
Fax:	703.746.9195	Date:	February 11, 2005
Phone:		Pages:	5 (including cover sheet)
Re:	US Serial No.: 09/891,022; Filed: 6/25/01	Atty Docket No.:	CIS0008P8US

### Message:

Attached is a *Request for Corrected Filing Receipt* and supporting documents in regards to the above-referenced patent application.

If you do not receive all pages, please call (512) 439-5080.

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ali N. Saleh, H. Michael Zadikian, Zareh Baghdasarian, Vahid Parsi  
Assignee: Cisco Technology, Inc.  
Title: METHOD FOR RESTORING A VIRTUAL PATH IN AN OPTICAL  
NETWORK USING DYNAMIC UNICAST  
Serial No.: 09/891,022 Filed: June 25, 2001  
Examiner: Unassigned Group Art Unit: 2661  
Docket No.: CIS0008P8US

---

Austin, Texas  
February 11, 2005

Office of Initial Patent Examination's  
Filing Receipt Corrections  
COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT**

Dear Sir:

Applicants hereby request the Commissioner For Patents to correct the Official Filing Receipt for the above-identified patent application as follows:

- ☐ 1. Correct the Filing Date
- ☐ 2. Correct Inventor Name
- ☐ 3. Correct Title
- ☐ 4. Correct information referencing related case
- ☐ 5. Correct Attorney Docket Number
- ☒ 6. Other: Continuing Data as Claimed by Applicant section

PATENT

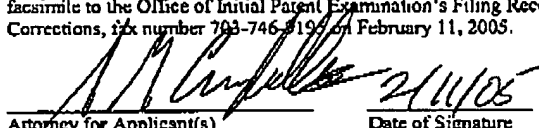
Please amend the **Continuing Data as Claimed by Applicant** section read as follows:

"THIS APPLICATION IS A CIP OF 09/858,743 05/16/2001 WHICH IS A CIP OF 09/232,397 1/15/1999"

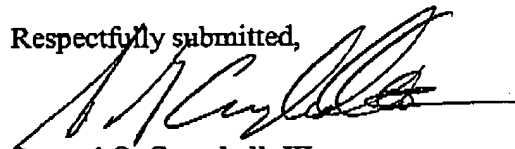
Attached is a copy of the Filing Receipt having the above errors and the changes noted thereon, as well as copies of the Filing Receipt and the first page of the Application as filed for Application No. 09/858,743. Therefore, it is respectfully requested that a corrected Filing Receipt be issued.

Because this was not an error on the part of Applicants, Applicants believe no fee is required. However, the Commissioner is hereby authorized to charge any fee that may be required for this correction to Deposit Account No. 502306.

If this action does not lead to issuance of a corrected Official Filing Receipt as requested, please contact the undersigned.

Certificate of Facsimile Transmission	
I hereby certify that this correspondence is being transmitted via facsimile to the Office of Initial Patent Examination's Filing Receipt Corrections, fax number 703-746-8199 on February 11, 2005.	
 Attorney for Applicant(s)	2/11/05 Date of Signature

Respectfully submitted,

  
Samuel G. Campbell, III  
Attorney for Applicant(s)  
Reg. No. 42,381  
512-439-5084  
512-439-5099 (fax).



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/891,022	06/25/2001	2661	2576	M-9836-US	8	112	4

CONFIRMATION NO. 9442

24251  
SKJERVEN MORRILL MACPHERSON LLP  
25 METRO DRIVE  
SUITE 700  
SAN JOSE, CA 95110

## UPDATED FILING RECEIPT



\*OC00000007144607\*

Date Mailed: 11/30/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Ali Najib Saleh, Ft. Lauderdale, FL;  
H. Michael Zadikian, McKinney, TX;  
Zareh Baghdasarian, La Canada, CA;  
Vahid Parsi, Sherman Oaks, CA;

## Assignment For Published Patent Application

Cisco Technology, Inc.;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/858,743 05/16/2001

Which is a CIP of 09/232,397 11/15/1999

## Foreign Applications

If Required, Foreign Filing License Granted 08/16/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

Title

Method for restoring a virtual path in an optical network using dynamic unicast

Preliminary Class

370

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

"Express Mail" mailing label number:

EL764879762US

## A RESOURCE RESERVATION SCHEME FOR PATH RESTORATION IN AN OPTICAL NETWORK

Ali Najib Saleh; H. Michael Zadikian; Zareh Baghdasarian; Vahid Parsi

### 5 CROSS-REFERENCES TO RELATED APPLICATIONS

This application is continuation-in-part of Patent Application No. 09/232,397, filed 1/15/99 and entitled "A METHOD FOR ROUTING INFORMATION OVER A NETWORK," having H. M. Zadikian, A. N. Saleh, Z. Baghdasarian, and V. Parsi as  
10 inventors.

This application is also related to Patent Application No. 09/232,395, filed 1/15/99 and entitled "A CONFIGURABLE NETWORK ROUTER," having H. M. Zadikian, A. N. Saleh, J. C. Adler, Z. Baghdasarian, and V. Parsi as inventors.

These related applications are assigned to Cisco Technology, Inc., the assignee  
15 of the present invention, and are hereby incorporated by reference, in its entirety and for all purposes.

### BACKGROUND OF THE INVENTION

#### 20 Field of the Invention

This invention relates to the field of information networks, and more particularly relates to a protocol for configuring routes over a network.

#### 25 Description of the Related Art

Today's networks carry vast amounts of information. High bandwidth applications supported by these networks include streaming video, streaming audio, and large aggregations of voice traffic. In the future, these bandwidth demands are



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
WWW.USPTO.GOV

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FILE FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/858,743	05/16/2001	2662	2584	M-7165-7P US	2	108	5

CONFIRMATION NO. 2697

## UPDATED FILING RECEIPT



\*OC00000006929657\*

Abdul R. Zindani  
SKJERVEN MORRILL MacPHERSON LLP  
25 Metro Drive, Suite 700  
San Jose, CA 95110-1349

Date Mailed: 10/18/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Ali Najib Saleh, Ft. Lauderdale, FL;  
H. Michael Zadikian, McKinney, TX;  
Zareh Baghdasarian, La Canada, CA;  
Vahid Parsi, Sherman Oaks, CA;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/232,397 01/15/1999

## Foreign Applications

If Required, Foreign Filing License Granted 07/14/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

## Title

Resource reservation scheme for path restoration in an optical network

## Preliminary Class